CAUSAL FACTOR: Driver Inattention

ROADSIDE DEPARTURE: Right

#### **General Accident Information**

**Date:** 4-3-93 **Weather:** Clear/Cloudy

Time: 1330 Surface Condition: Dry

Accident Type: Drive Off Road Lighting: Daylight

Accident Severity: 3 (A) Land Use: Rural

### Driver/Occupant Information Vehicle Information

**Driver Age:** 25 **Year:** 1981

Driver Sex: Female Vehicle Make: Chevrolet

Impairment: None Vehicle Model: Citation

Familiarity
with Road: Unknown ABS:

No of

No. of Occupants: 2 Defects: No

### **Roadway Information**

Trafficway Type Alignment: Curve Left (Median): Not divided

Slope: Level

No. of Lanes: 2 Speed Limit: 72 km/h

## **Cluster Variables**

**GV14:** 01 No avoidance actions

**GV64:** 13 Negotiating a curve

**GV65:** 13 This vehicle traveling off the edge of the road on the right side

**GV66:** 0 No avoidance maneuver

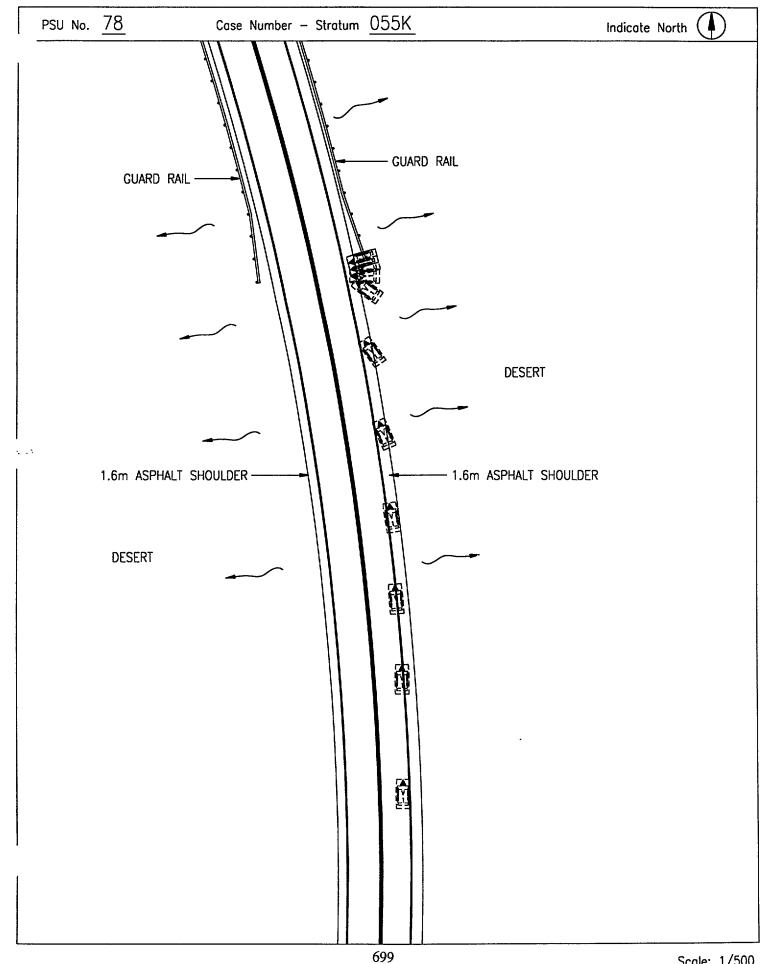
**GV67:** 0 No avoidance maneuver

No

CAUSAL FACTOR: Driver Inattention

ROADSIDE DEPARTURE: Right

The subject vehicle was traveling north on a dry, level, two-lane, undivided, rural, asphalt roadway when the driver became distracted by a child passenger. As the driver looked at the child, the vehicle departed the road, traveled across the shoulder and dropped off the pavement onto the gravel area adjacent to the shoulder. The driver reacted by steering to the left. The vehicle rotated in a counterclockwise direction and struck the blunt end of a break away W-beam guardrail with the vehicle's right side plane. There were no adverse weather conditions or sight line restrictions. The road edges were marked by solid white lines in new condition and full barrier yellow lines also in new condition. The causal factor was driver inattention to driving task due to looking at a child passenger which allowed the vehicle to drift off the road.



Scale: 1/500

# **Vehicle Dynamic Scenario**

